

Converting Colors

Hex(B8DC9D)

Have a look what the booklet for
Hex(B8DC9D) contains.

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Color

Hex(B8DC9D)

Conversions

Conversions Part 1

Format	Color
Hex	B8DC9D
RGB	184, 220, 157
RGB Percent	72%, 86%, 62%
CMY	0.2784, 0.1373, 0.3843
CMYK	0.16, 0.00, 0.29, 0.14
HSL	94°, 47%, 74%
HSV	94°, 29%, 86%
XYZ	51.4462, 63.8111, 41.5036
YIQ	202.0540, -1.2330, -27.2250

Conversions

Conversions Part 2

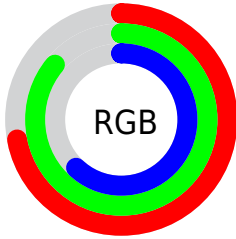
Format	Color
RYB	157, 220, 193
Decimal	12115101
CIELab	83.87, -22.98, 27.17
CIELCh	84, 35.587, 130.222
Yxy	63.8111, 0.3282, 0.4071
Android (android.graphics.Color)	4290305181 (0xFFB8DC9D)
YUV	202.0540, -22.2116, -15.8334
Hunter-Lab	79.8818, -24.8341, 25.1125

Details

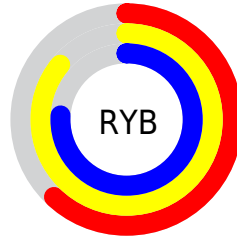
The Hex color **B8DC9D** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C19DDC**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **F1FFD4**, and **82A569** is the 20% darker color. If you saturate the color by 10%, you get **ABDC87**, and if you desaturate by 10%, it is **C5DCB3**.

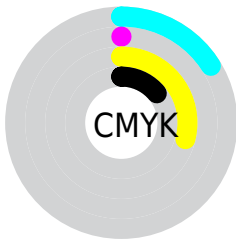
Distribution



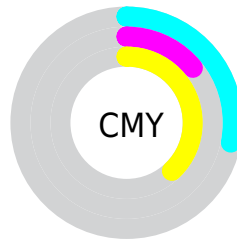
- Red (72%)
- Green (86%)
- Blue (62%)



- Red (62%)
- Yellow (86%)
- Blue (76%)



- Cyan (16%)
- Magenta (0%)
- Yellow (29%)
- Black (14%)



- Cyan (28%)
- Magenta (14%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8DC9D changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B8DC9D by changing the saturation by 10% instead.

 B8DC9D

 B8DC9D

FFFFFF

 9DC083

 F1FFD4

 82A569

 FFFFF0

 688A51

 4F7139

 375822

 1F410B

 0A2A00

 001600

 000000

 B8DC9D

 B8DC9D

 ABDC87

 C5DCB3

 9FDC71

 D1DCC9

 92DC5B

 DEDCDF

 86DC45

 EADCF5

 79DC2F

 F7DCFF

 6DDC19

 FFDCFF

 60DC03

 5EDC00

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DDD38F



B8DC9D



91E2B9

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B8DC9D



85DBFF



FFB8C7

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



B8DC9D



C19DDC

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBBE9



B8DC9D



B6D0FF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B8DC9D



65E1FB



E4C4FF



FFBDA7

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B8DC9D



78E4D0



E4C4FF



FFB8D2

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



B8DC9D



F2FFE8



DCC19D



778071



000000



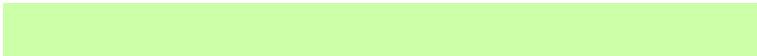
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



B8DC9D



CDFFA8



9DDCA1



676E63



4AAD00



142E00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C19DDC



DAA8FF



DC9DD8



69636E



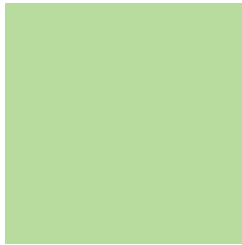
6300AD



1A002E

Previews

White Background



This preview shows how the Hex color B8DC9D looks on a white background.

Color Contrast Check

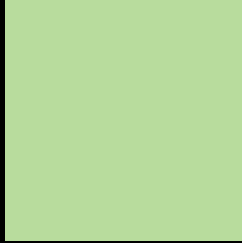
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B8DC9D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

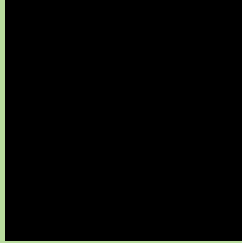
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B8DC9D Background



This preview shows how black text looks on a background with the Hex color B8DC9D.

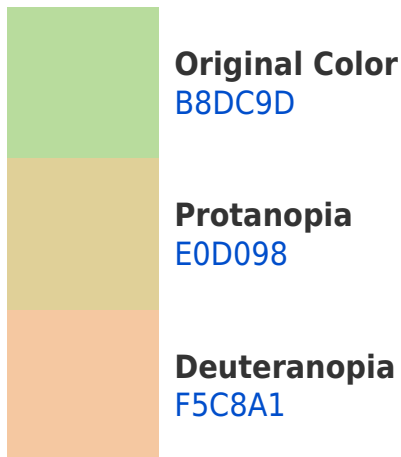


This preview shows how white text looks on a background with the Hex color B8DC9D.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

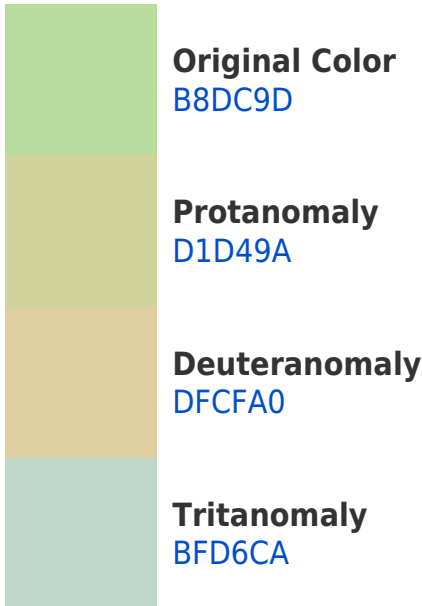
Dichromacy



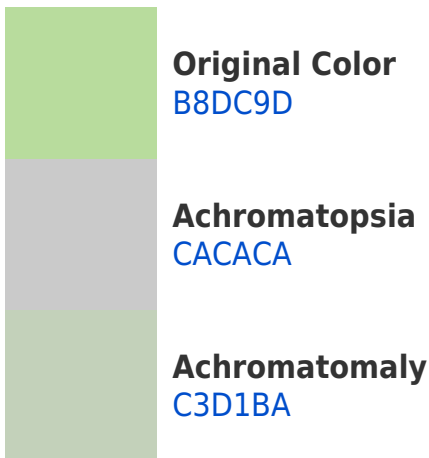


Tritanopia
C3D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8DC9D is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B8DC9D looks like.

```
.text, #text, p{  
    color:#B8DC9D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B8DC9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8DC9D
}
```

Border

The CSS property to change the border of an element to Hex B8DC9D is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B8DC9D }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B8DC9D }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #B8DC9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8DC9D; -webkit-box-shadow:4px 4px  
4px 4px #B8DC9D; box-shadow:4px 4px 4px  
4px #B8DC9D }
```

Background

The CSS property to change the background color of an element to Hex B8DC9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8DC9D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B8DC9D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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